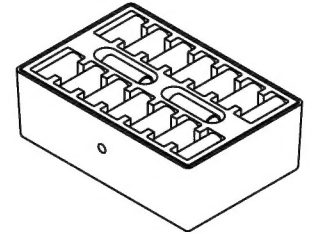
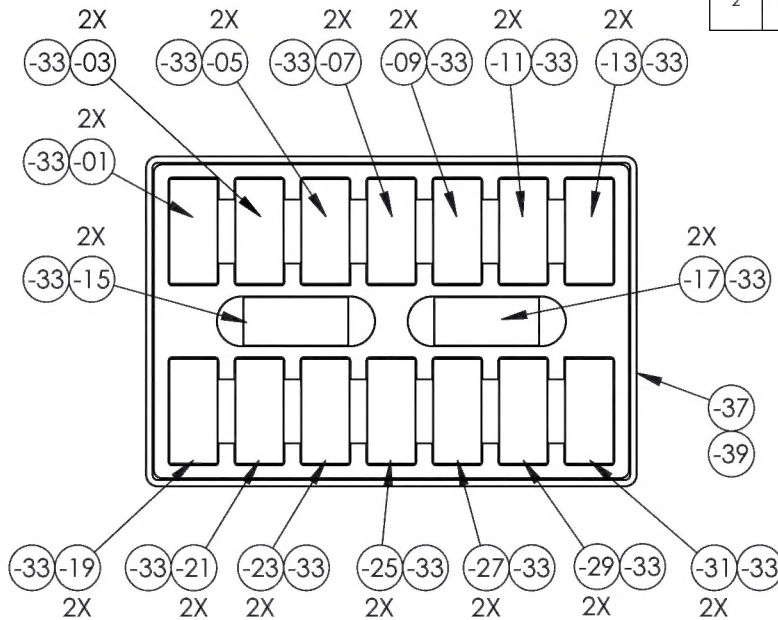


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/23/2016	RJC	JAG
2	17-0085	-01 THRU -31 ADDED GUAGE PIN DIMENSIONS TABLE. -39 CH'D DIM WAS 64X R.06 IS 56X R.06. CH'D DEPTH WAS 16X .44 IS ∇ .78, ADDED FINGER PULLS. -41 CH'D MATERIAL WAS C200 EGG SHELL, BLACK IS ETHAFOAM 220, BLACK.	4/6/2017	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	2	GAUGE PIN	STEEL	Ø.0240 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-03	2	GAUGE PIN	STEEL	Ø.0400 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-05	2	GAUGE PIN	STEEL	Ø.0540 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-07	2	GAUGE PIN	STEEL	Ø.0600 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-09	2	GAUGE PIN	STEEL	Ø.0800 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-11	2	GAUGE PIN	STEEL	Ø.0960 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-13	2	GAUGE PIN	STEEL	Ø.1080 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-15	2	GAUGE PIN	STEEL	Ø.1200 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-17	2	GAUGE PIN	STEEL	Ø.1440 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-19	2	GAUGE PIN	STEEL	Ø.1440 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-21	2	GAUGE PIN	STEEL	Ø.1600 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-23	2	GAUGE PIN	STEEL	Ø.1600 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-25	2	GAUGE PIN	STEEL	Ø.1728 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-27	2	GAUGE PIN	STEEL	Ø.1728 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-29	2	GAUGE PIN	STEEL	Ø.1800 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
			-31	2	GAUGE PIN	STEEL	Ø.1920 X 2 X CLASS, MINUS (MEYER GUAGE) MODIFIED	2
		B/O	-33	16	VIALS, WITH LIDS	CLEAR STYRENE	Ø5/8 ID X 1-5/8 L.A. CONTAINER #071600	1
		B/O	-35	1	LABLES	PAPER	.005 X 1.5 X 1.5	3
		B/O	-37	1	HARD CASE	BLACK PLASTIC	PELICAN #APP-1120E	1
		B/O	-39	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	2.58 X 4.83 X 7.34 (CASE SOLUTIONS)	4
		B/O	-41	1	TOP FOAM	ETHAFOAM 220, BLACK	.45 X 4.79 X 7.26 (CASE SOLUTIONS)	5
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

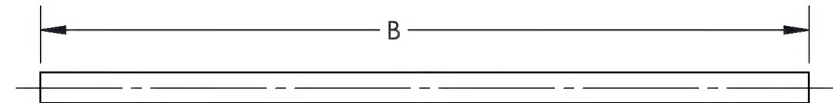
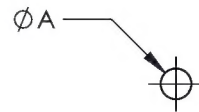
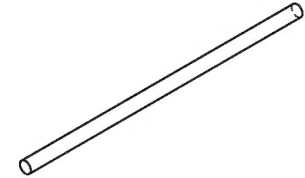
NOTE:
RB KIT 407M IS A MODIFICATION OF DART RB KIT 407 WITH THE ADDITION OF Ø.0400 X 1 GUAGE PIN, QTY. 2.



TITLE		SPLINE MEASURING KIT	
DWG NO.		RB KIT 407M	
REV		2	
MAT'L		UNLESS OTHERWISE SPECIFIED	
TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY:		CLOUGH	
CHECKED:		MACKOVJAK	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		GILBERT	
SCALE		1:3	
DATE		12/7/2016	
		SHEET 1 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0085	-01 THRU -31 ADDED GUAGE PIN DIMENSIONS TABLE.	4/6/2017	RJC	JAG



GUAGE PIN DIMENSIONS

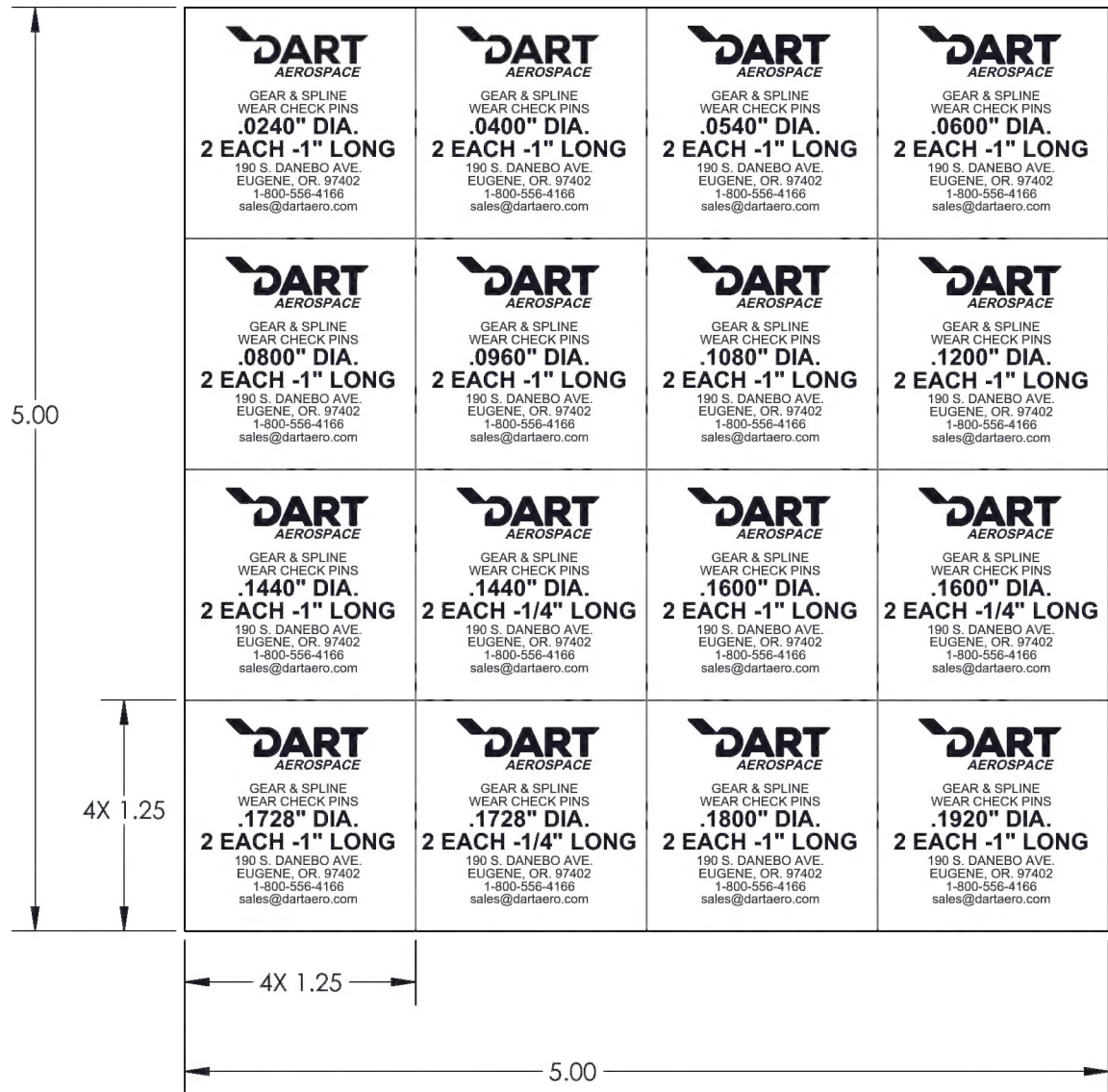
PART NUMBER	ØA	B
-01	(Ø.0240)	1"
-03	(Ø.0400)	1"
-05	(Ø.0540)	1"
-07	(Ø.0600)	1"
-09	(Ø.0800)	1"
-11	(Ø.0960)	1"
-13	(Ø.1080)	1"
-15	(Ø.1200)	1"
-17	(Ø.1440)	1"
-19	(Ø.1440)	1/4"
-21	(Ø.1600)	1"
-23	(Ø.1600)	1/4"
-25	(Ø.1728)	1"
-27	(Ø.1728)	1/4"
-29	(Ø.1800)	1"
-31	(Ø.1920)	1"

(-01 THRU -31)
GUAGE PIN

DART AEROSPACE	
TITLE SPLINE MEASURING KIT ASSY	
DWG NO. RB KIT 407M-01 THRU -31	REV 2
MAT'L REAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
TREAT	
FINISH	
SPEC	
DRAWN BY: CLOUGH	USED ON MODEL
CHECKED: MACKOVJAK	BELL 407
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 4:1	DATE 12/7/2016
SHEET 2 OF 5	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



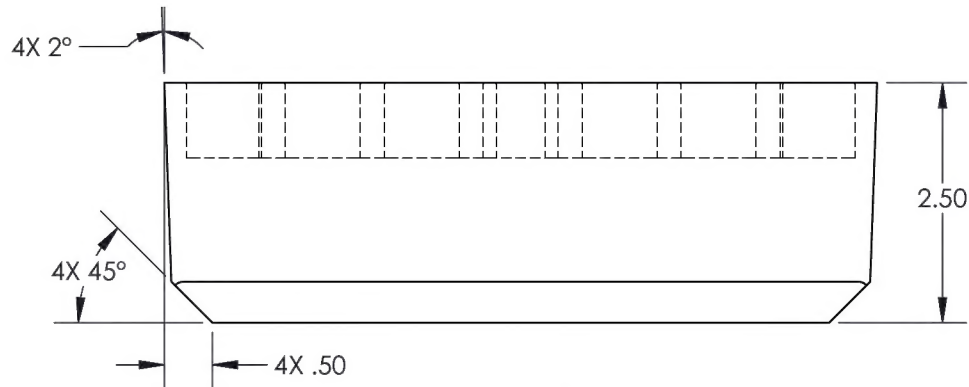
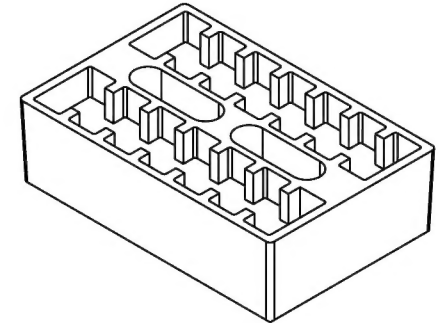
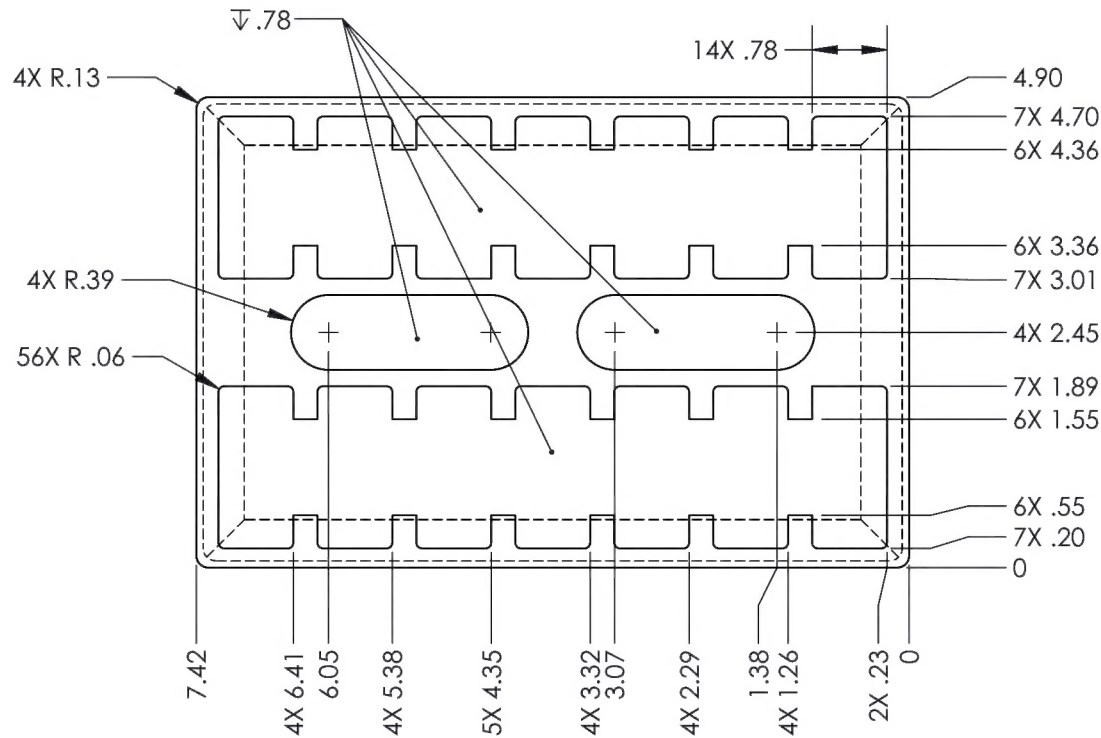
(35)

LABLES

DART AEROSPACE	
TITLE SPLINE MEASURING KIT	
DWG NO. RB KIT 407M-35	REV 2
MAT'L PAPER	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: MACKOVJAK	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 12/7/2016
	SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0085	-39 CH'D DIM WAS 64X R.06 IS 56X R.06, CH'D DEPTH WAS 16X .44 IS ▽.78, ADDED FINGER PULLS.	4/6/2017	RJC	JAG



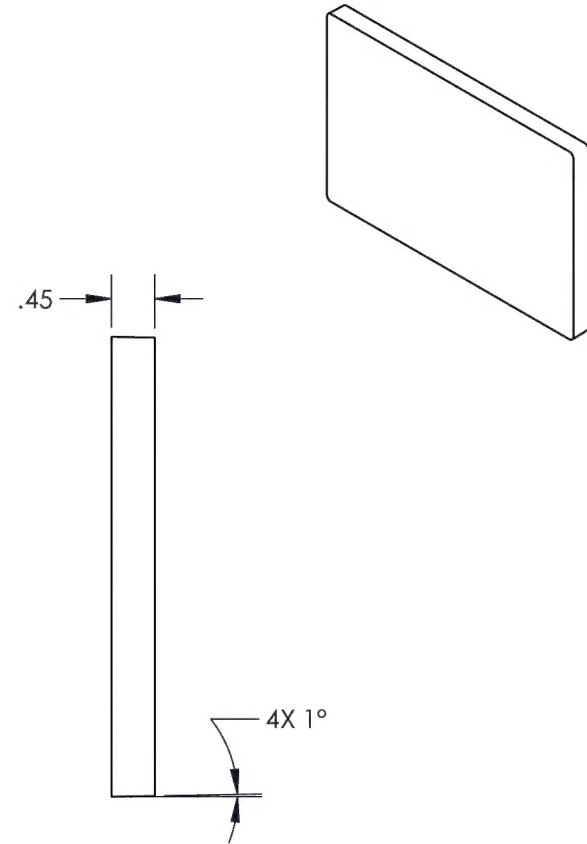
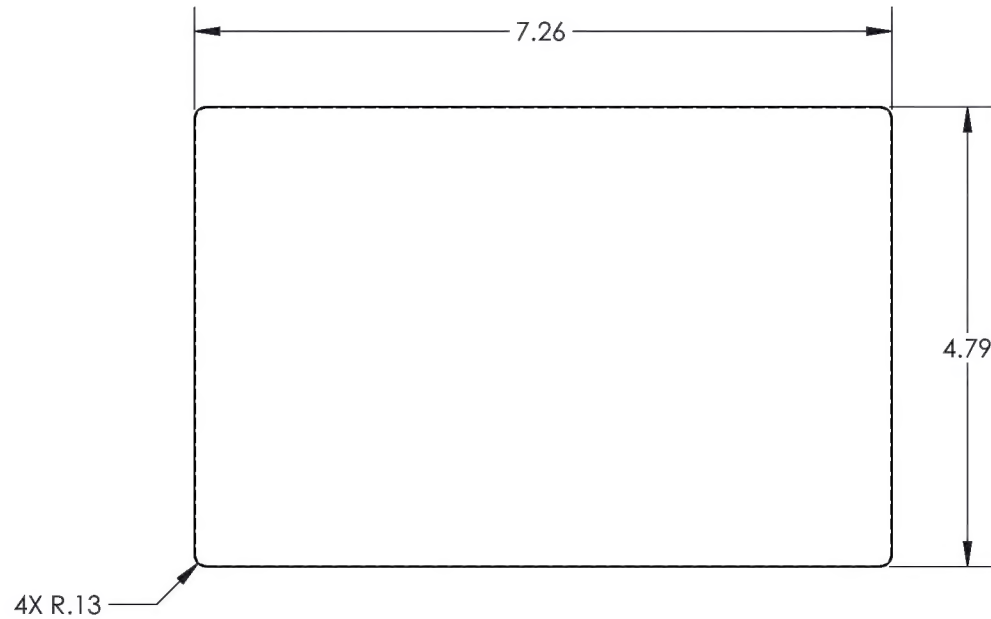
(-39)

BOTTOM FOAM

DART AEROSPACE	
TITLE SPLINE MEASURING KIT	
DWG NO. RB KIT 407M-39	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	USED ON MODEL
CHECKED: MACKOVJAK	BELL 407
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 12/7/2016
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0085	-41 CH'D MATERIAL WAS C200 EGG SHELL, BLACK IS ETHAFOAM 220, BLACK.	4/6/2017	RJC	JAG



(-41)
TOP FOAM

DART AEROSPACE	
TITLE SPLINE MEASURING KIT	
DWG NO. RB KIT 407M-41	REV 2
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
SPEC	1. BREAK ALL SHARP EDGES
DRAWN BY: CLOUGH	.015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY
OPPS APPR: ANDERSON	AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER
APPROVED: GILBERT	ASME Y14.5M-2009
SCALE 1:2	DATE 12/7/2016
	SHEET 5 OF 5